

Dipping and Coating Operations (Dip Tanks)

WAC 296-835-100

Scope

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Important:

A *dip tank* is a container holding a liquid other than plain water that is used for dipping or coating. An object may be completely or partially immersed (in a dip tank) or it may be suspended in a vapor coming from the tank.



Exemption:

Dip tanks that use a molten material (molten metal, alloy, salt, etc.) aren't covered by this chapter.

This chapter **applies** to:

- A dip tank that uses a liquid other than plain water, or the vapor of the liquid, to:
 - Clean an object
 - Coat an object
 - Alter the surface of an object
- **OR**
- Change the character of an object
- Draining or drying an object that has been dipped or coated.

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(Continued)

Examples of covered dipping and coating operations include, but aren't limited to:

- Paint dipping
- Electroplating
- Anodizing
- Pickling
- Quenching
- Tanning
- Degreasing
- Stripping
- Cleaning
- Dyeing
- Flow coating
- Roll coating



Reference:

You have to do a hazard assessment to identify hazards or potential hazards in your workplace and determine if PPE is necessary to protect your employees. See Personal Protective Equipment (PPE), WAC 296-800-160, in the Safety and Health Core Rules, chapter 296-800 WAC.



Helpful Tool:

You have to select appropriate Personal Protective Equipment (PPE) if it's necessary to protect employees from the hazards of dip tank operations. PPE consideration for some of the more common dip tank hazards is in the PPE Selection Tool in the resource section of this chapter.